



COPY OF PAPERS  
ORIGINALLY FILED

RECEIPT

PATENT

I hereby certify that this correspondence is being deposited with the United States Postal Services on the date set forth below as First Class Mail in an envelope addressed to:  
U.S. Patent and Trademark Office, P.O. Box 2327, Arlington VA 22202

Date of Signature and Deposit: March 11, 2002

*Adam J. Forman*

Attorney of Record

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gopal B. Avinash *et al.*  
Serial No.: 09/721,606  
Filed: November 22, 2000  
For: Method and Apparatus for Extracting a Left Ventricular Endocardium from MR Cardiac Images  
Docket No.: 390086.94677

REQUEST FOR CORRECTION OF FILING RECEIPT

Commissioner for Patents  
Office of Initial Patent Examination's  
Customer Service Center  
Washington, D. C. 20231

RECEIVED

APR 08 2002

Technology Center 2600

Sir:

Please correct the Filing Receipt as follows:

The Filing Receipt identifies the addressee Quarles & Brady LLP as "Ouarles and Brady LLP". Please therefore change "Ouarles & Brady LLP" to "Quarles & Brady LLP" as indicated in red ink on the enclosed copy of the Filing Receipt.

Accordingly, please issue a corrected Filing Receipt for this application.

No fee is believed necessary for the consideration of this request. However, if a fee is deemed necessary, the Commissioner is hereby authorized to charge Deposit Account 17-0055.

Respectfully submitted,

Gopal B. Avinash *et al.*

By:

*Adam J. Forman*

Adam J. Forman

Reg. No. 46,707

Attorney for Applicant

Quarles & Brady LLP

411 E. Wisconsin Avenue, 20<sup>th</sup> Floor

Milwaukee WI 53202-4497

(414) 277-5405



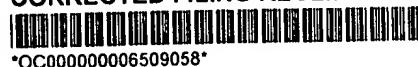
UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/721,606	11/22/2000	2621	840	390086.94677	8	17	2

CONFIRMATION NO. 2921

CORRECTED FILING RECEIPT



\*OC00000006509058\*

Adam J. Forman, Esq.  
~~Quarles and Brady LLP~~  
Suite 2040  
411 E. Wisconsin Avenue  
Milwaukee, WI 53202-4497

QUARLES &amp; BRADY LLP

Date Mailed: 09/04/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Gopal B. Avinash, New Berlin, WI;  
Matthew W. Turek, Glenville, NY;  
William J. Bridge, Watertown, WI;

**Domestic Priority data as claimed by applicant****Foreign Applications****If Required, Foreign Filing License Granted 04/03/2001****Projected Publication Date: N/A****Non-Publication Request: No****Early Publication Request: No****Title**

Method and apparatus for extracting a left ventricular endocardium from MR cardiac images

**Preliminary Class**

382

RECEIVED

APR 18 2002

Technology Center 2600

SEP 07 2001

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231

**Data entry by : ROBINSON, BETTY**

**Team : OIPE**

**Date:** 09/04/2001





## UNITED STATES PATENT AND TRADEMARK OFFICE

**FILE COPY**
 COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov


Bib Data Sheet

CONFIRMATION NO. 2921

<b>SERIAL NUMBER</b> 09/721,606	<b>FILING DATE</b> 11/22/2000 <b>RULE</b>	<b>CLASS</b> 382	<b>GROUP ART UNIT</b> 2621	<b>ATTORNEY DOCKET NO.</b> 390086.94677
------------------------------------	---	---------------------	-------------------------------	--

**APPLICANTS**

Gopal B. Avinash, New Berlin, WI;  
 Matthew W. Turek, Glenville, NY;  
 William J. Bridge, Watertown, WI;

**\*\* CONTINUING DATA \*\*\*\*\***

None S.N

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***

None S.N

**IF REQUIRED, FOREIGN FILING LICENSE GRANTED**

\*\* 04/03/2001

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<b>STATE OR COUNTRY</b> WI	<b>SHEETS DRAWING</b> 8	<b>TOTAL CLAIMS</b> 17	<b>INDEPENDENT CLAIMS</b> 2
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature <u>S.N</u> Initials				

**ADDRESS**

Adam J. Forman, Esq.  
 Quarles & Brady LLP  
 Suite 2040  
 411 E. Wisconsin Avenue  
 Milwaukee, WI 53202-4497

**TITLE**

Method and apparatus for extracting a left ventricular endocardium from MR cardiac images

<b>FILING FEE RECEIVED</b> 840	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit